

VADAPARTHI VINUTHNA

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📍 Hyderabad, India

PROFESSIONAL SUMMARY

- Around 2 years of experience as a Backend Developer, specializing in microservices architecture and backend technologies.
- Expertise in MySQL, PostgreSQL, and relational database modeling, including PL/SQL stored procedures and packages in Oracle, SQL Server, PostgreSQL, and MySQL.
- Developed integrated applications with Spring Boot, optimizing database communication via JDBC, Hibernate, and Spring Boot JPA.
- Designed and implemented RESTful microservices using Spring Boot, ensuring modularity and scalability.
- Experienced in application development using Eclipse, IntelliJ, and VS Code.
- Proficient in build and version control tools such as Maven, Git, and Jenkins.
- Basic knowledge of Docker and Kubernetes for containerized deployment in GCP environments.

TECHNICAL SKILLS

Languages :

CoreJava, SQL, XML ,Java 8, Microservices, Api -gateway

Database:

MySQL, Oracle, SQL Server, PostgreSQL

Other Tools:

Maven,,Eclipse,IntelliJ,DockerImages,Postman, Swagger.

ORM Tools:

Hibernate. Spring Data JPA.

Application Servers:

Apache Tomcat, Jboss.

Frameworks:

Spring, SpringBoot

PROFESSIONAL EXPERIENCE

Java Developer

Dataquad pvt limited

Hyderabad, India, Sep 2023 – Present

Applicant Tracking System (ATS) Portal

Technologies: Java, Spring Boot, Microservices, REST APIs, JWT Authentication, MySQL, RabbitMQ/Kafka, Docker, Kubernetes, AWS/GCP

Overview:

The Applicant Tracking System (ATS) Portal is a scalable and modular platform designed to automate job postings, candidate tracking, resume parsing, interview scheduling, and offer management. Built using Java, Spring Boot, and Microservices Architecture. The system features JWT-based authentication with Role-Based Access Control (RBAC) for security and uses REST APIs for integration with job portals and HR tools. It is deployed on AWS/GCP using Docker & Kubernetes, ensuring scalability and high availability with automated CI/CD pipelines.

Key Features:

- **Microservices-Based Design** – Modular services for job postings, candidate tracking, and interview scheduling.
- **API Gateway & Load Balancing** -Implemented API Gateway for secure routing of requests and load balancing for optimal performance.
- **Database Per Microservice** – Adopted polyglot persistence strategy with MySQL for different microservices, optimizing data management.
- **Scalable Deployment** – Utilized Docker and Kubernetes for containerized microservices deployment on AWS/GCP.
- **Security & Authentication** – Integrated JWT-based authentication and RBAC (Role-Based Access Control) to enhance security across microservices.
- **Real-time Notifications** – Integrated event-driven push notifications for job alerts and interview scheduling.

Java Developer
KWE

Hyderabad, India, July 2022 – Sep 2023

E-commerce Mobile App

Technologies: Java, Spring Boot, Microservices, REST APIs, JWT Authentication, MySQL, Firebase, React Native/Flutter, AWS/GCP

Overview:

Developed a mobile e-commerce application enabling users to browse and purchase products from Samsung, Motorola, and iPhone. Designed with microservices architecture for scalability, secure transactions, and seamless vendor management.

Key Features:

- **Product Catalog** – Displays product details, images, pricing, and user reviews
- **Vendor Integration** – Allows vendors to list, manage, and update their product inventory.
- **Shopping Cart & Wishlist** – Users can add products to the cart, modify quantities, and save items for later.
- **Secure Payment System** – Integrated Paybill API for online transactions.
- **Order Management** – Tracks order history, payment status, and delivery updates.
- **API Gateway & Load Balancing** – Used API Gateway for secure request routing and implemented load balancing for high availability.
- **Authentication & Security** – Implemented **JWT-based authentication** and **OAuth2** for secure access control.

CERTIFICATIONS

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- - Certified Java Full Stack Developer – Jspiders
 - 4-Star Java Programmer - CodeChef

EDUCATION

Bachelor's of Science with Computer Science from **Vikrama Simhapuri University**, Nellore, India.